WEST Search History

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DATE: Monday, September 18, 2006

Hide?	Set Name	Query	Hit Count
		DB=EPAB; THES=ASSIGNEE; PLUR=YES; OP=ADJ	
☐	L4	WO-2006022718-A1.did.	1
☐	L3	WO-2006022718-A1.did.	1
		DB=PGPB; THES=ASSIGNEE; PLUR=YES; OP=ADJ	
☐	L2	(protein kinase b or pkb or AKT3) same crystal same x-ray	7
		DB=USPT,USOC,EPAB,JPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ	
☐	L1	(protein kinase b or pkb or AKT3) same crystal same x-ray	3

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20050124819 A1

L2: Entry 1 of 7 File: PGPB Jun 9, 2005

PGPUB-DOCUMENT-NUMBER: 20050124819
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20050124819 A1

TITLE: Metal-organic polyhedra

PUBLICATION-DATE: June 9, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Yaghi, Omar M.	Ann Arbor	MI	US
Sudik, Andrea C.	Canton	MI	US

US-CL-CURRENT: 556/148

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De

☐ 2. Document ID: US 20040267510 A1

L2: Entry 2 of 7 File: PGPB Dec 30, 2004

PGPUB-DOCUMENT-NUMBER: 20040267510
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040267510 A1

TITLE: Molecular modeling methods

PUBLICATION-DATE: December 30, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Bemis, Guy	Arlington	MA	US
Caron, Paul	Malden	MA	US
Hare, Brian	Cambridge	MA	US
Walters, W. Patrick	Westborough	MA	US

US-CL-CURRENT: 703/11

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 3. Document ID: US 20040220202 A1

L2: Entry 3 of 7 File: PGPB Nov 4, 2004

PGPUB-DOCUMENT-NUMBER: 20040220202
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040220202 A1

TITLE: Neuroprotective and anti-proliferative compounds

PUBLICATION-DATE: November 4, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Jaquith, James B.	Pincourt		CA
Fallis, Alexander Graham	Ottawa		CA
Gillard, John W.	Baie D'Urfe		CA
Laurent, Alain	Montreal		CA

US-CL-CURRENT: 514/280; 514/410, 546/41, 548/416

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 4. Document ID: US 20040171075 A1

L2: Entry 4 of 7 File: PGPB Sep 2, 2004

PGPUB-DOCUMENT-NUMBER: 20040171075
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040171075 A1

TITLE: Modulation of protein functionalities

PUBLICATION-DATE: September 2, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Flynn, Daniel L.	Lawrence	KS	US
Petillo, Peter A.	Arlington	MA	US

US-CL-CURRENT: 435/7.1; 702/19

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 5. Document ID: US 20040102467 A1

L2: Entry 5 of 7 File: PGPB May 27, 2004

PGPUB-DOCUMENT-NUMBER: 20040102467
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040102467 A1

TITLE: Neuroprotective and anti-proliferative compounds

PUBLICATION-DATE: May 27, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Jaquith, James B	Pincourt		CA
Fallis, Alex	Ottawa		CA
Gillard, John W	Baie D'Urfe		CA

US-CL-CURRENT: 514/279; 514/394, 546/40, 548/305.1

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 6. Document ID: US 20040009569 A1

L2: Entry 6 of 7 File: PGPB Jan 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040009569
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040009569 A1

TITLE: Kinase crystal structures and materials and methods for kinase activation

PUBLICATION-DATE: January 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Barford, David	London		GB
Yang, Jing	Middlesex		GB
Hemmings, Brian Arthur	Bettingen		CH
Cron, Peter David	Basel		CH

US-CL-CURRENT: 435/194; 702/19

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 7. Document ID: US 20040005687 A1

L2: Entry 7 of 7 File: PGPB Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040005687
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040005687 A1

TITLE: Kinase crystal structures

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Barford, David	London		GB
Yang, Jing	Middlesex		GB
Hemmings, Brian Arthur	Bettingen		CH
Cron, Peter David	Basel		CH

US-CL-CURRENT: 435/194; 702/19

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Terms	Documents
(protein kinase b or pkb or AKT3) same crystal same x-ray	7

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☐ 1. Document ID: WO 3016517 A2

L1: Entry 1 of 3 File: EPAB Feb 27, 2003

PUB-NO: WO003016517A2
DOCUMENT-IDENTIFIER: WO 3016517 A2
TITLE: KINASE CRYSTAL STRUCTURES

PUBN-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
BARFORD, DAVID	GB
YANG, JING	GB
HEMMINGS, BRIAN ARTHUR	CH
CRON, PETER DAVID	CH

INT-CL (IPC): C12N 9/12; C12N 15/54; C12N 5/10; G01N 33/573; G01N 23/20
EUR-CL (EPC): C12N009/12

ABSTRACT:

CHG DATE=20030403 STATUS=O>Disclosed are mutants of protein kinase B/Akt which can be crystallised in an enzymaticallyactive conformation, crystals of these mutants and X-ray coordinate data for the crystals.Also disclosed are methods of using the coordinate data provided for identification ofmodulators of protein kinase activity and for structural analysis of other proteinkinases, in particular AGC kinases.

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: WO 3016516 A2

L1: Entry 2 of 3 File: EPAB Feb 27, 2003

PUB-NO: WO003016516A2
DOCUMENT-IDENTIFIER: WO 3016516 A2
TITLE: KINASE CRYSTAL STRUCTURES AND MATERIALS AND METHODS FOR KINASE ACTIVATION

PUBN-DATE: February 27, 2003

INVENTOR-INFORMATION:

NAME	COUNTRY
BARFORD, DAVID	GB
YANG, JING	GB
HEMMINGS, BRIAN ARTHUR	CH
CRON, PETER DAVID	CH

INT-CL (IPC): C12N 9/12; C12N 15/54; C12N 5/10; G01N 33/573; G01N 23/20
EUR-CL (EPC): C12N009/12

ABSTRACT:

CHG DATE=20030403 STATUS=O>Disclosed are crystallisable mutants of protein kinase B/Akt, crystals of these mutants, and X-ray coordinate data for the crystals. Methods of use of the coordinate data for identification of modulators of protein kinase activity and for structural analysis of other protein kinases are provided. Also provided are methods of activating protein kinases, in particular AGC kinases, using peptide or non-peptide mimetics of sequences from protein kinase B/Akt, or other AGC protein kinases such as PRK2.

☐ 3. Document ID: WO 2006022718 A1

L1: Entry 3 of 3 File: DWPI Mar 2, 2006

DERWENT-ACC-NO: 2006-203936
DERWENT-WEEK: 200621

TITLE: New Akt3 polypeptide crystal, useful for identifying therapeutic compounds for the treatment of Akt3 mediated diseases

INVENTOR: BUSSIERE, D; FANG, E ; MURRAY, J

PRIORITY-DATA: 2004WO-US26569 (August 13, 2004)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 2006022718 A1	March 2, 2006	E	228	C12N009/12

INT-CL (IPC): C12N 9/12; G01N 33/483

ABSTRACTED-PUB-NO: WO2006022718A
BASIC-ABSTRACT:

NOVELTY - An Akt3 polypeptide crystal where the crystal is resolvable using X-ray crystallography to obtain X-ray patterns for three-dimensional structural determination of the Akt3 polypeptide, is new.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:

(1) a co-crystal of an Akt3 polypeptide complexed to an Akt3 binding compound where

the co-crystal is resolvable using X-ray crystallography to obtain X-ray patterns for three dimensional structural determination of the Akt3 complex;

(2) crystallizing an Akt3 polypeptide;

(3) crystallizing an Akt3 polypeptide complexed to a compound;

(4) evaluating the ability of a compound to associate with an Akt3 polypeptide;

(5) identifying a compound capable of modifying Akt3 activity; and

(6) a computer, for producing a three-dimensional representation of a molecule or molecular complex, comprising:

(i) a machine-readable data storage medium comprising a data storage material encoded with machine-readable data, where the data comprises at least a portion of the atomic coordinates given in the specification,

(ii) a working memory for storing instructions for processing the machine-readable data,

(iii) a central-processing unit coupled to the working memory and to the machine-readable data storage medium for processing the machine readable data into the three-dimensional representation, and

(iv) a means for displaying the three-dimensional representation; or a computer, for determining at least a portion of the atomic coordinates corresponding to an X-ray diffraction pattern of a molecule or molecular complex, comprising:

(i) a machine-readable data storage medium comprising a data storage material encoded with machine-readable data, where the data comprises at least a portion of the atomic coordinates given in the specification,

(ii) a machine-readable data storage medium comprising a data storage material encoded with machine-readable data, where the data comprises an X-ray diffraction pattern of the molecule or molecular complex,

(iii) a working memory for storing instructions for processing the machine-readable data of (i) and (ii),

(iv) a central-processing unit coupled to the working memory and to the machine-readable data storage medium of (i) and (ii) for performing a Fourier transform of the machine readable data of (i) and for processing the machine readable data of (ii) into structure coordinates, and

(v) a display coupled to the central-processing unit for displaying the structure coordinates of the molecule or molecular complex.

ACTIVITY - Cytostatic.

No biological data given.

MECHANISM OF ACTION - Akt3-inhibitor.

USE - The crystal and method are useful for identifying compounds capable of modifying Akt3 activity (claimed), which may be useful for the treatment of Akt3 mediated diseases, such as cancer.

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Terms	Documents
(protein kinase b or pkb or AKT3) same crystal same x-ray	3

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